

REMARKS

Claims 44-55 are pending. Claims 47 and 52 are objected to because of informalities. Claims 52-55 are rejected under 35 U.S.C. § 112, first paragraph (enablement). Claims 44-46 are rejected under 35 U.S.C. § 102(b) over Chovan, US 5,570,222. Claims 47-51 are rejected under 35 U.S.C. § 103(a) over Chovan (presumably in view of ordinary knowledge).

Claims 44, 45, 47, 48, 52, and 53 are amended. Claims 56-60 are new.

Objection to claims 47 and 52.

Claims 47 and 52 have been amended per the examiner's recommendation to overcome the informality objection.

35 U.S.C. § 112 Rejection of claims 52-55.

The applicant disagrees with the examiner regarding the rejection of claims 52-55 but has amended the claims to more distinctly claim that which is described and enabled by the specification and drawings. Applicant may continue prosecution of the claims as originally drafted in a future Continuation Application.

Regarding what is disclosed, the specification and drawings at numerous locations disclose control electronics being operatively coupled to other system components, both literally and inherently. For example, at paragraph 51 the interface and operation of control electronics for determining information about the positioning of a viewer's eye is described.

With respect to a decoder, at paragraph 75 for example the specification states, "The photodetector produces an electrical signal indicative of light [from] the transmission fiber that can be processed according to known techniques to ... identify information about the remote environment. For example, if the remote environment includes one or two-dimensional symbols such as barcodes or similar symbologies, the electrical signal can be decoded to identify information represented by the symbols."

Thus, one having skill in the art of image processing or bar code scanning technologies would recognize, without the need for undue experimentation, several

Application No. 10/601,921
Amendment Dated March 20, 2006
Reply to Office Action Dated October 18, 2005

specific and alternative ways to couple the received signal to a controller to “identify information about the region” as recited by claim 52. Claim 52 is allowable for at least this reason. Claims 53-57 depend from claim 52 and are similarly allowable for at least the reasons given for claim 52.

35 U.S.C. § 102(b) rejection of claims 44-46 over Chovan.

Claims 44 and 45 have been amended. Chovan fails to disclose “generating a scan frequency control signal responsive to the acquired light from the reflector, the scan frequency control signal being operable to control the scan frequency of the first optical scanner” as recited by amended claim 44.

Claim 44 is allowable for at least the reason given above. Claims 45 and 46 depend from claim 44 and are also allowable for at least the reason given for claim 44.

35 U.S.C. § 103(a) rejection of claims 47-51 over Chovan

Claims 47 and 48 are amended. Chovan fails to disclose “capturing a scan synchronization signal from the remote location” and “controlling the illuminating light scan frequency responsive to the captured scan synchronization signal” as recited by amended claim 47.

Notably, Chovan discloses that “each of the [scanner] motors 140 and 150 may be free running and set to operate at a nominal rotational frequency.” (C:10,L:65-67) Thus, Chovan teaches away from “capturing a scan synchronization signal from the remote location” and “controlling the illuminating light scan frequency responsive to the captured scan synchronization signal” as recited by amended claim 47. Accordingly, one of ordinary knowledge at the time the present invention was made would not be led to combine Chovan with “capturing a scan synchronization signal from the remote location” and “controlling the illuminating light scan frequency responsive to the captured scan synchronization signal” as recited by amended claim 47.

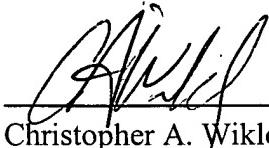
Claim 47 is allowable for at least the reasons given above. Claims 48-51 depend from claim 47 and are also allowable for at least the reasons given for claim 47.

The applicant submits that no new matter is being submitted. The applicant believes the claims are now in order for allowance. The Examiner is invited to

Application No. 10/601,921
Amendment Dated March 20, 2006
Reply to Office Action Dated October 18, 2005

contact Mr. Chris Wiklof at (425) 882-6641 with any issues that may advance prosecution of the application on the merits.

Respectfully submitted,
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Enclosures:

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